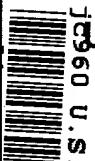


01-25-01 A

**UTILITY PATENT APPLICATION TRANSMITTAL****(Large Entity)**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.

13768.141

Total Pages in this Submission

5

**TO THE ASSISTANT COMMISSIONER FOR PATENTS**Box Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for invention entitled:

**ACCOUNTING FOR UPDATE NOTIFICATIONS IN SYNCHRONIZING DATA THAT MAY BE REPRESENTED BY DIFFERENT DATA STRUCTURES**841 U.S. PRO  
009/768747

and invented by:

Donald J. Kadyk, Neil S. Fishman, and Marc E. Seinfeld

If a **CONTINUATION APPLICATION**, check appropriate box and supply the requisite information:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_

Which is a:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_

Which is a:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**1.  Filing fee as calculated and transmitted as described below2.  Specification having 40 pages and including the following:

- a.  Descriptive Title of the Invention
- b.  Cross References to Related Applications (*if applicable*)
- c.  Statement Regarding Federally-sponsored Research/Development (*if applicable*)
- d.  Reference to Microfiche Appendix (*if applicable*)
- e.  Background of the Invention
- f.  Brief Summary of the Invention
- g.  Brief Description of the Drawings (*if drawings filed*)
- h.  Detailed Description
- i.  Claim(s) as Classified Below
- j.  Abstract of the Disclosure

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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Total Pages in this Submission  
5

## Application Elements (Continued)

3.  Drawing(s) (when necessary as prescribed by 35 USC 113)  
a.  Formal Number of Sheets \_\_\_\_\_ 6  
b.  Informal Number of Sheets \_\_\_\_\_

4.  Oath or Declaration  
a.  Newly executed (*original or copy*)  Unexecuted  
b.  Copy from a prior application (37 CFR 1.63(d)) (*for continuation/divisional application only*)  
c.  With Power of Attorney  Without Power of Attorney  
d.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).

5.  Incorporation By Reference (*usable if Box 4b is checked*)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.

6.  Computer Program in Microfiche (*Appendix*)

7.  Nucleotide and/or Amino Acid Sequence Submission (*if applicable, all must be included*)  
a.  Paper Copy  
b.  Computer Readable Copy (*identical to computer copy*)  
c.  Statement Verifying Identical Paper and Computer Readable Copy

## Accompanying Application Parts

8.  Assignment Papers (*cover sheet & document(s)*)

9.  37 CFR 3.73(B) Statement (*when there is an assignee*)

10.  English Translation Document (*if applicable*)

11.  Information Disclosure Statement/PTO-1449  Copies of IDS Citations

12.  Preliminary Amendment

13.  Acknowledgment postcard

14.  Certificate of Mailing

First Class  Express Mail (*Specify Label No.*): EL 656 157 460 US

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.  
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5

**Accompanying Application Parts (Continued)**

15.  Certified Copy of Priority Document(s) (*if foreign priority is claimed*)

16.  Additional Enclosures (*please identify below*):

Form PTO-2038 in the amount of \$1,234.00

**Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)**

17.  Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

**Warning**

**An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.**

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.  
 13768.141

Total Pages in this Submission  
 5

jc841 U.S. PTO  
 09/768747  
  
 01/24/01

**Fee Calculation and Transmittal**

**CLAIMS AS FILED**

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	38	- 20 =	18	x \$18.00	\$324.00
Indep. Claims	5	- 3 =	2	x \$80.00	\$160.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
					<b>BASIC FEE</b> \$710.00
<b>OTHER FEE (specify purpose)</b> Assignment Recordation Fee					\$40.00
					<b>TOTAL FILING FEE</b> \$1,234.00

A check in the amount of \$1,234.00 to cover the filing fee is enclosed.

The Commissioner is hereby authorized to charge and credit Deposit Account No. 23-3178 as described below. A duplicate copy of this sheet is enclosed.

- Charge the amount of \_\_\_\_\_ as filing fee.
- Credit any overpayment.
- Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

  
*Adrian J. Lee*  
 Signature

Adrian J. Lee  
 Attorney for Applicant  
 Registration No.: 42,685

Dated: January 24, 2001



**022913**

**WORKMAN, NYDEGGER & SEELEY**  
 1000 Eagle Gate Tower  
 60 East South Temple  
 Salt Lake City, Utah 84111

CC:

PATENT TRADEMARK OFFICE

**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Donald J. Kadyk, Neil S Fishman, &amp; Marc E. Seinfeld

Docket No.

13768.141

Serial No.

Not Yet Assigned

Filing Date

January 29, 2001

Examiner

Not Yet Assigned

Group Art Unit

Not Yet Assigned

Invention: **ACCOUNTING FOR UPDATE NOTIFICATIONS IN SYNCHRONIZING DATA THAT MAY BE  
REPRESENTED BY DIFFERENT DATA STRUCTURES**

jc841 U.S. PTO  
09/768747  
01/24/01

I hereby certify that this **CORRESPONDENCE LISTED AS TRANSMITTED BELOW**  
*(Identify type of correspondence)*

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under

37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on

January 29, 2001

*(Date)*

**Lisa L. Rogers**

*(Typed or Printed Name of Person Mailing Correspondence)*



*(Signature of Person Mailing Correspondence)*

**EL 656 157 460 US**

*("Express Mail" Mailing Label Number)*

Note: Each paper must have its own certificate of mailing.

Transmitted:

Patent Application	(40 pgs.)
Formal Drawings	(6 sheets)
Transmittal Letter in Triplicate	
w/Form PTO-2038 in the amount	
of \$ 1,234.	(5 pgs.)
Declaration, Pwr of Atty, Petition	(3 pgs.)
Assignment w/Cover Sheet	(4 pgs.)
Certificate of Mailing	(1 pg.)
Express Mail Label EL 656 157 460 US	
Postcard	